

## INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2004/010850
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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07C13/66
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According to International Patent Classification (IPC) or to both national classification and IPC
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B. FIELDS SEARCHED
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Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07C
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
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EPO-Internal, CHEM ABS Data, WPI Data, PAJ
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C. DOCUMENTS CONSIDERED TO BE RELEVANT
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Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 26, 1 July 2002 (2002-07-01) & JP 2001 257075 A (MITSUI CHEMICALS INC), 21 September 2001 (2001-09-21) abstract; examples -----	1, 3-5, 8-11
Y	GHOSH K ET AL: "SYNTHESIS OF ARYLATED FLUORANTHENE DERIVATIVES" INDIAN JOURNAL OF CHEMISTRY, JODHPUR, IN, vol. 16B, no. 2, 1 February 1978 (1978-02-01), pages 152-153, XP000570586 the whole document -----	1-11
X	GHOSH K ET AL: "SYNTHESIS OF ARYLATED FLUORANTHENE DERIVATIVES" INDIAN JOURNAL OF CHEMISTRY, JODHPUR, IN, vol. 16B, no. 2, 1 February 1978 (1978-02-01), pages 152-153, XP000570586 the whole document -----	1-7
Y		1-11

<input type="checkbox"/> Further documents are listed in the continuation of box C
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<input checked="" type="checkbox"/> Patent family members are listed in annex.
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* Special categories of cited documents :
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- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*&\* document member of the same patent family

Date of the actual completion of the international search
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3 March 2005
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Date of mailing of the international search report
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17/03/2005
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Authorized officer
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Bertrand, F
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**INTERNATIONAL SEARCH REPORT**

## Information on patent family members

International Application No

**PCT/EP2004/010850**

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 2001257075 A	21-09-2001	NONE	